

To: Rao, Kate[Rao.kate@epa.gov];
Jonathan.Koplos@cadmusgroup.com[Jonathan.Koplos@cadmusgroup.com]
Cc: Albright, David[Albright.David@epa.gov]; Rumrill, Nancy[Rumrill.Nancy@epa.gov]
From: JAMES D WALKER
Sent: Fri 12/16/2016 8:02:37 PM
Subject: RE: Technical Direction Memo: Contract No. EP-C-15-022, WA 1-90; Task 4 (Project Technical Reviews) & Task 5 (Consultation) -- Excelsior Mining Company - Class III UIC Permit

Hi Kate,

Thanks, I will let Nancy know when the binders arrive.

Best Regards,

Jim

Sent from Mail for Windows 10

From: Rao, Kate
Sent: Friday, December 16, 2016 12:26 PM
To: Jonathan.Koplos@cadmusgroup.com; JAMES D WALKER
Cc: Albright, David; Rumrill, Nancy
Subject: RE: Technical Direction Memo: Contract No. EP-C-15-022, WA 1-90; Task 4 (Project Technical Reviews) & Task 5 (Consultation) -- Excelsior Mining Company - Class III UIC Permit

Ok thanks.

Jim – I just put the binders in the mail. Hopefully they will arrive by Wednesday morning. Please let Nancy know when you get them.

Kate

Kate Rao
Drinking Water Protection Section (WTR 3-2)
USEPA Region 9
75 Hawthorne St., San Francisco, CA 94105
tel: (415) 972-3533 / fax: (415) 947-3549

From: Jonathan Koplos [mailto:Jonathan.Koplos@cadmusgroup.com]
Sent: Friday, December 16, 2016 10:47 AM
To: Rao, Kate <Rao.kate@epa.gov>; JAMES D WALKER <jameswalker5@msn.com>
Cc: Albright, David <Albright.David@epa.gov>; Rumrill, Nancy <Rumrill.Nancy@epa.gov>
Subject: RE: Technical Direction Memo: Contract No. EP-C-15-022, WA 1-90; Task 4 (Project Technical Reviews) & Task 5 (Consultation) -- Excelsior Mining Company - Class III UIC Permit

Thank you, Kate.

Jim, the continuing technical lead for us, will be ready for communications and planning with Nancy (and we will conduct this work under Task 4 under the 11/2 Excelsior TD).

Jonathan

From: Rao, Kate [mailto:Rao.kate@epa.gov]
Sent: Friday, December 16, 2016 1:39 PM
To: JAMES D WALKER { Ex. 6 - Personal Privacy }; Jonathan Koplos
<Jonathan.Koplos@cadmusgroup.com>
Cc: Albright, David <Albright.David@epa.gov>; Rumrill, Nancy <Rumrill.Nancy@epa.gov>
Subject: FW: Technical Direction Memo: Contract No. EP-C-15-022, WA 1-90; Task 4 (Project Technical Reviews) & Task 5 (Consultation) -- Excelsior Mining Company - Class III UIC Permit

Hi Jonathan/Jim --

We just received a response from Excelsior addressing our Oct 2016 Notice Of Deficiency letter (see attached). Therefore, we need assistance under Task 4 for technical review (see below email thread for initial TDM).

Under Task 4 (Project Technical Review), the contractor shall provide technical review for revised/updated Excelsior Class III permit documentation and supporting material. The contractor shall incorporate any comments from EPA and shall provide a final draft to the EPA WACOR.

- Material: Excelsior NOD response and Excelsior ADEQ APP supplement permit application.
- Estimated LOE: Ex. 4 - CBI
- Deliverable: Prepare written comments in a format agreed upon with Nancy during kick-off call (TBD)
- Schedule:
 - Kick-off call: Nancy will coordinate with Jim but will target week of December 29th
 - Deliverable: written comments due week of January 9th
 - Call with Excelsior: Tentatively 1/24/2017 [Nancy will coordinate directly with Jim on call logistics.]

I plan to mail the material directly to Jim today. In addition to the NOD response, I will include a copy Excelsior's ADEQ APP supplemental permit application. There is info/material in the supplemental application that might be useful for your review of the NOD response.

Please let me know if you have any questions.

Kate

Kate Rao

Drinking Water Protection Section (WTR 3-2)
USEPA Region 9
75 Hawthorne St., San Francisco, CA 94105
tel: (415) 972-3533 / fax: (415) 947-3549

From: Rao, Kate

Sent: Wednesday, November 02, 2016 10:19 AM

To: Jonathan.Koplos@cadmusgroup.com

Cc: JAMES D WALKER <James.D.Walker@epa.gov>; Albright, David
<Albright.David@epa.gov>; **Ex. 6 - Personal Privacy** <Kumrill.Nancy@epa.gov>>; ~~Kumrill, Nancy~~ <Kumrill.Nancy@epa.gov>

Subject: Technical Direction Memo: Contract No. EP-C-15-022, WA 1-90; Task 4 (Project Technical Reviews) & Task 5 (Consultation) -- Excelsior Mining Company - Class III UIC Permit

Hi Jonathan – below is a new work initiation request under Contract No. EP-C-15-022, WA 1-90 for Excelsior. Please let me know if you have any questions. You have already confirmed that Jim will work on this project so I am cc'ing him on this email.

Nancy is the tech lead on this project and she will cc: you and me on all call logistics and tech review items.

See Task 5, section a. for info on upcoming call. I am still working out the logistics and will update you when I get more information.

Thanks. Kate

Contract No. EP-C-15-022, Workplan Assignment No. 1-90

R9 Tech Support for Implementation of the UIC Program – Excelsior Mining Company - Class III UIC Permit #R9UIC-AZ1-FY-16-1

Task 4 (Project Technical Reviews) & Task 5 (Consultation)

Technical Direction

Background: Excelsior Mining Company (Excelsior) has submitted a UIC area permit application to operate a Class III ISR copper mining facility in Chochise County, AZ.

On 3/24/2016, we issued a TDM requesting a technical review of Excelsior's Class III permit application. Cadmus submitted technical review comments on 6/8/2016 (see attached: Comments on the Excelsior Mining Arizona Gunnison Copper Project_6-8-2016.docx). EPA utilized these comments to issue the attached Notice of Deficiency on 10/14/2016 to Excelsior. Excelsior has requested a conference call with EPA Region 9 to discuss the NOD.

Under Task 5 (Consultation), the contractor shall make available a staff person to consult, directly with EPA staff and/or on calls with EPA & applicant, on the Excelsior Class III permit application and supporting material.

- Material: Will be sent prior to call or discussed on call.
- Estimated LOE: Ex. 4 - CBI per call (includes prep time)
- Deliverable: Summary of consultation support -- noted in monthly progress report and if possible, within 5 working days of the conference call, send draft notes to EPA via email.

a. Call scheduled for Tuesday, November 8th from 8:30 am to 11:00 am. Pre-discussion and de-brief discussion may be requested (TBD) and will be organized by Nancy Rumrill as needed.

- Ex. 4 - CBI Material to review: 6/8/2016 Cadmus comments and 10/14/2016 NOD.
- Ex. 4 - CBI LOE: Ex. 4 - CBI (includes prep and calls)
- Ex. 4 - CBI Deliverable: written summary of consultation provided on call.

Under Task 4 (Project Technical Review), the contractor shall provide technical review for revised/updated Excelsior Class III permit documentation and supporting material. The contractor shall incorporate any comments from EPA and shall provide a final draft to the EPA WACOR.

- Material: same as under Consultation Task and additional material as provided by the applicant.

- o Estimated LOE: Ex. 4 - CBI hours per review.
- o Deliverable: Prepare written comments in a format agreed upon when tech review is requested.
- o Schedule: 1 – 2 weeks for each request unless noted otherwise.

Kate Rao
Drinking Water Protection Section (WTR 3-2)
USEPA Region 9
75 Hawthorne St., San Francisco, CA 94105
tel: (415) 972-3533 / fax: (415) 947-3549